Message

From: Buckner, Edwin [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=479AE35936AD4BB4A4D7FCE4ED68717D-BUCKNER, EDWIN]

Sent: 6/3/2020 2:55:13 PM

To: Martin, Mike [Martin.Mike@epa.gov]

Subject: FW: FW: Region 7 EPA - Laboratory Analytical Services Request (ASR).

Importance: High

The facility name is AltEn.

Edwin Buckner Acting Section Chief ECAD/CB/RCRA, EPA Region 7 913-551-7621 ><>

From: Rosado-Chaparro, Wilfredo < Rosado-Chaparro. Wilfredo @epa.gov>

Sent: Tuesday, December 10, 2019 09:48 **To:** Jones, Doug <jones.doug@epa.gov>

Cc: Green, Jamie <Green.Jamie@epa.gov>; Robichaud, Jeffery <Robichaud.Jeffery@epa.gov>; Huffman, Diane <Huffman.Diane@epa.gov>; Davis, Michael <Davis.Michael@epa.gov>; Adkins, Tabatha <Adkins.Tabatha@epa.gov>;

Weekley, Erin <weekley.erin@epa.gov>; Buckner, Edwin <Buckner.Edwin@epa.gov>

Subject: RE: FW: Region 7 EPA - Laboratory Analytical Services Request (ASR).

Importance: High

Ex. 5 Deliberative Process (DP)

Wilfredo Rosado-Chaparro, aka Wilo Acting Branch Chief Tanks, Toxics and Pesticides Branch (TTPB), LCARD U.S. E.P.A., Region 7 11201 Renner Boulevard Lenexa, KS 66219 Tel. 913-551-7944, Cel. 816-225-3089, Fax. 913-551-9944 rosado-chaparro.wilfredo@epa.gov

"La razón no grita, la razón convence." Luis A. Ferré

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From: Jones, Doug <<u>jones.doug@epa.gov</u>>
Sent: Tuesday, December 10, 2019 9:27 AM

To: Rosado-Chaparro, Wilfredo < Rosado-Chaparro. Wilfredo@epa.gov>

Cc: Green, Jamie < <u>Green.Jamie@epa.gov</u>>; Robichaud, Jeffery < <u>Robichaud.Jeffery@epa.gov</u>>; Huffman, Diane < <u>Huffman.Diane@epa.gov</u>>; Davis, Michael < <u>Davis.Michael@epa.gov</u>>; Adkins, Tabatha < <u>Adkins.Tabatha@epa.gov</u>>

Subject: FW: FW: Region 7 EPA - Laboratory Analytical Services Request (ASR).

Wilo, please see Cecelia's note below.

Doug Jones | Agriculture Advisor | Office of the Regional Administrator | U.S. EPA Region 7 | 11201 Renner Blvd | Lenexa, KS 66219 | (913) 551-7592

From: Tapia, Cecilia < Tapia. Cecilia@epa.gov > Sent: Tuesday, December 10, 2019 9:16 AM

To: Green, Jamie < Green_Jamie@epa.gov >; Robichaud, Jeffery < Robichaud_Jeffery@epa.gov >; Huffman, Diane

< Huffman. Diane@epa.gov>

Cc: Jones, Doug < iones.doug@epa.gov>; Davis, Michael < Davis.Michael@epa.gov>; Adkins, Tabatha

<Adkins.Tabatha@epa.gov>

Subject: FW: FW: Region 7 EPA - Laboratory Analytical Services Request (ASR).

Are you back in pesticides? NDEE called us wanted field and lab support again. Who do we coordinate with?

Thanks

Cecilia Tapia

Director, Laboratory Services and Applied Sciences Division (LSASD)

US EPA Region 7

Cell 913-449-4171 Office 913-551-7733 Email: tapia.cecilia@epa.gov

From: Davis, Michael < Davis. Michael@epa.gov>

Sent: Wednesday, April 3, 2019 1:38 PM **To:** Tapia, Cecilia < Tapia. Cecilia@epa.gov>

Subject: FYI: FW: Region 7 EPA - Laboratory Analytical Services Request (ASR).

Keeping you in the loop on this

Mike

From: Adkins, Tabatha

Sent: Wednesday, April 03, 2019 11:55 AM

To: Gregson, Wade <<u>wade.gregson@nebraska.gov</u>>; Davis, Michael <<u>Davis.Michael@epa.gov</u>> **Cc:** LeMaistre, Daniel <<u>daniel.lemaistre@nebraska.gov</u>>; <u>mike.felix@nebraska.gov</u>; Valentine, Kara

<<u>kara.valentine@nebraska.gov</u>>

Subject: RE: Region 7 EPA - Laboratory Analytical Services Request (ASR).

On the screening methods, the NDEQ QAPP indicates samples will be taken for Neonicotinoids Insecticide screen, Strodoilurin fungicide screen, Trizaole fungicide screen and Pyrethroids and organophosphate screen. The R7 lab does not analyze for these particular screens, but we do have screening methods that may include a few of the analytes that fit into these categories. Our screening methods are set up for surface water samples

(CWA/WQS/303d). These methods are not appropriate for seed corn, wet cakes, stillage or sludge. The sample would have to be water only. The turn- around- time for these types of analysis would be 45 days. These screens would probably not be the best option for this project since our methods focus on personal care/pharmaceutical products not on agricultural products. I have listed the analytes for both screenings below as reference.

Mercury was just a simple question no intent or meaning attached. At R7, we consider a metals analysis as strictly metals (i.e., Pb, Cr, Cd, etc). Some labs consider mercury as a metal w/in the metals request. I just wanted to clarify that you only wanted metals and not also mercury, especially since you might have worked w/labs that automatically included mercury. Based on your email below it sounds like you want me to add Total and TCLP mercury. If you have any other questions feel free to call or email me. Hope this info helps. Thanks.

TJ

RLAB Method 3230,20D Method 625 Acenaphthene Acenaphthylene Acetochlor Alachion Aldrin Anthracene Atrazine Azobenzene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(g,h,i)perylene Benzo(k)fluoranthene A-BHC 8-8HC D-8HC G-BHC Bifenthrin bis(2-Ethylhexyl)phthalate 8romacii 4-Bromophenyi-phenylether Butylbenzylphthalate Carbazole Chlordane, technical 2-Chloronaphthalene 4-Chlorophenyl-phenylether Chlorothaionil Chlorovrifos Chrysene Coprostanci p_xp'-DDD p_zp'-DDE p.p'-DDT Di-n-butylphthalate Di-n-octylphthalate

Diazinon

Dibenz(a,h)anthracene

Dibenzofuran

1,2-Dibromo-3-Chloropropane

1,2-Dichlorobenzene

1,3-Dichlorobenzene

1,4-Dichlorobenzene

2,4-Dichlorophenal

Dieldrin

Diethylphthalate

Diethyltoluamide (DEET)

Dimethenamid

Dimethylphthalate

Endosulfan I

Endosuifan II

Endosulfan Sulfate

Endrin

Endrin Ketone

17B-Estradiol

Estrone

Ethalfluralin

Ethoprop

17A-Ethynyl Estradiol

Fluoranthene

Fluorene

Heptachion

Heptachlor Epoxide

Hexachlorobenzene

Hexachlorobutadiene

Hexachlorocyclopentadiene

Hexachioroethane

Indeno(1,2,3-cd)pyrene

Isophorone

Malathion

p,p'-Methoxychlor

2-Methylnaphthalene

Metalachior

Naphthalene

4-n-Nonylphenol

4-tert-Octylphenol Diethoxylate

4-tert-Octylphenol Monoethoxylate

4-tert-Octylphenol

Ethyl Parathion

Pendimethalin

Pentachiorophenol

Permethrin

.....

Phenanthrene

Progestrone

Propachion

Propenil

Propazine

Pyrene

Pyrethrins

Simazine

Terbufas -

Testosterone

1,2,4-Trichlorobenzene

2,4,5-Trichlorophenol

2,4,6-Trichlorophenol

Triclosan

Trifluralin

Tris (2-butoxyethyl) phosphate (TBEP)

Tris(2-chloroethyl) phosphate (TCEP)

RLAB Method 3280.1D

2,4,5-T

2,4,5-TP

2.4-D

Acetaminophen

Acetochlor

Acetochlor ESA

Acetochlor OA

Alachier

Alachior ESA

Alachlor OA

Atrazine

Bisphenol A

Caffeine

Carbamazepine

Cyanazine

Desethyl-atrazine

Desisopropyl-atrazine

Diazinon

Dicamba

Dichlorprop

Estriol

Estrone

Fipronil

Fipronil Desulfinyl

Fipronil Sulfide

Fipronil Sulfone

Ibuprofen

Malacxon

Malathion

Metolachior

Metolachlor ESA

Metolachlor OA

Metribuzin

Naproxen

Pentachlorophenol

Prometon

Propachior

Propachior ESA

Propachior OA

Propazine

Simazine

Sulfamethoxazole

Tebuthiuron

Thiabendazole

Thiacloprid

Triclocarban

Triclopyr

Triclosan

Waifarin

Tabatha Adkins, LABS Section Chief

US Environmental Protection Agency, Region 7

Environmental Sciences and Technology Division

Laboratory Technology & Analysis Branch, Laboratory Section

300 Minnesota Avenue

Kansas City, KS 66101

913-551-7128 (phone), 913-551-5117 (fax)

adkins.tabatha@epa.gov

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From: Gregson, Wade <wade.gregson@nebraska.gov>

Sent: Wednesday, April 03, 2019 9:30 AM

To: Adkins, Tabatha < Adkins. Tabatha@epa.gov>; Davis, Michael < Davis. Michael@epa.gov>

Cc: LeMaistre, Daniel < daniel.lemaistre@nebraska.gov>; mike.felix@nebraska.gov; Valentine, Kara

<kara.valentine@nebraska.gov>

Subject: RE: Region 7 EPA - Laboratory Analytical Services Request (ASR).

Tabatha:

360 874)

Yes on the TCLP mercury but I can't help wander what the basis is for the question and suspect that perhaps there is some sort of anticipated limitation with the time element or otherwise. Let us know.

Request for Information: Also, I just left you a voice message (your work phone forwarded to your cell phone). We need to get the specifics on your capabilities and limitations related to the pesticide and herbicide screening that you mentioned yesterday during the call. Please specify the specific analytes that you can do, then you mentioned that you can only do the screening methods for water samples, and you also indicated that you had doubts about the turnaround time aspect of being able to take the pesticides and herbicides analyses because of current workload / other factors. Would you be as so kind as to provide all of the specifics so that we can accurately communicate both the <u>capabilities and the limiting factors</u> to our upper management.

I know you are in the lab at the moment, hence, phone forwarded but we need this info ASAP to allow decision making that will clear the path for us to schedule the sampling event in the next couple business days.

Thanks,

Wade A. Gregson,

Groundwater Geologist | Project Manager | C.L.S.S.Y.B. RCRA & FEDERAL FACILITIES UNIT REMEDIATION SECTION | LAND MANAGEMENT DIVISION

Nebraska Department of Environmental Quality

1200 N Street, Suite 400, P.O. Box 98922, Lincoln, NE 68509-8922

DIRECT: (402) 471-3377 | MAIN: (402) 471-2186 | CELL: (402) 601-1011 | FAX: (402) 471-2909

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Nebraska - Good Life, Great Mission, State Vision; Grow Nebraska,

State Mission: Create opportunity by more effective, efficient, and customer-focused government.

NDEQ's Website: http://deq.ne.gov

From: Adkins, Tabatha < Adkins. Tabatha@epa.gov>

Sent: Wednesday, April 03, 2019 8:37 AM

To: Gregson, Wade <wade.gregson@nebraska.gov>; Davis, Michael <Davis.Michael@epa.gov>

Cc: LeMaistre, Daniel <daniel.lemaistre@nebraska.gov>; Felix, Mike <mike.felix@nebraska.gov>; Valentine, Kara

<kara.valentine@nebraska.gov>

Subject: RE: Region 7 EPA - Laboratory Analytical Services Request (ASR).

Are you wanting the metals to include total and TCLP mercury, also?

From: Gregson, Wade <wade.gregson@nebraska.gov>

Sent: Tuesday, April 02, 2019 5:35 PM

To: Davis, Michael < Davis. Michael@epa.gov>; Adkins, Tabatha < Adkins. Tabatha@epa.gov>

Cc: LeMaistre, Daniel <daniel.lemaistre@nebraska.gov>; mike.felix@nebraska.gov; Valentine, Kara

<kara.valentine@nebraska.gov>

Subject: Region 7 EPA - Laboratory Analytical Services Request (ASR).

Mike and Tabatha:

I just wanted to do a quick follow-on message to advise you that we obtained permission to go forward with utilizing Region 7 EPA's lab analytical services for TCLP Metals and Total Metals analysis, as we discussed during the call earlier this afternoon. Currently, the plan is to collect five samples (two wet-cake, two wastewater, and one seed corn). We will be finalizing plans to send a team of NDEQ personnel to collect the samples next Monday at the Alt-En ethanol plant. We intend to have our contractor, EA Engineering, ship the samples by overnight carrier on either Monday evening or on Tuesday. We hope you can provide analytical data within the approximate 3-week timeframe that was discussed.

Here are a few immediate coordination/action items for consideration:

- 1. Please provide the proper shipping address for this ASR.
- 2. We will prepare an ASR Form and can send you a draft copy for review before sending a final version for approval.
- 3. We have containers and labels, are there any special shipping instructions that we need to pass along?
- 4. I expect that we will use the Superfund / Brownfields Generic QAPP and will send you a copy of the final approved/signed QAPP Addendum Form that will be prepared accordingly.

Thank you for your advice and support on this important "fast-track" project.

Wade A. Gregson,

Groundwater Geologist | Project Manager | C.L.S.S.Y.B. RCRA & FEDERAL FACILITIES UNIT REMEDIATION SECTION | LAND MANAGEMENT DIVISION

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